

Patent Claims

1. A moisture-proof mascara composition, characterized by a stable colloidal complex comprising
0.1 to 10 % by weight of a water-soluble polymer selected from among polyvinylpyrrolidone, vinyl acetate/vinyl pyrrolidone copolymers and mixtures thereof,
0.5 to 10 % by weight of stearic acid and
1 to 40 % by weight of a wax or wax mixture,
and manufactured by adding the water-soluble polymer or copolymer into the oil phase consisting of the melted wax or wax mixture and stearic acid, until a stable colloidal complex is formed, and emulsifying the said complex in homogeneous form with an aqueous phase.
2. Mascara composition according to claim 1, wherein the complex does not contain any esters which are able to dissolve the polymer or copolymer.
3. Mascara composition according to claim 1, wherein the complex does contain further auxiliaries, carrier substances, active agents or mixtures thereof.
4. Mascara composition according to claim 1, wherein the composition comprises an emulsifier for the oil phase and the aqueous phase.
5. A method for manufacturing a moisture-proof mascara composition characterized in that an oil phase consisting of waxes or wax mixtures and Stearic Acid is heated until it melts, a particulate water-soluble polymer selected from among polyvinylpyrrolidone, vinyl acetate/vinyl pyrrolidone copolymers and mixtures thereof is added into the melted mass while stirring at a rate of 100 to 2500 rpm until a homogeneous mixture is obtained, and,
 - a) if a W/O emulsion is to be produced, pigments are added

into the homogeneous mixture until they are completely dispersed, and an aqueous phase consisting of water and optionally further auxiliaries, carrier substances, active agents and mixtures thereof is added, the mixture is stirred at temperatures ranging from 60 to 75 °C until a homogeneous emulsion is obtained and the homogeneous mixture is cooled, or

b) if an O/W emulsion is to be produced, after addition of the pigments into the aqueous phase and after their dispersion, the oil phase is added into the aqueous phase and the mixture is stirred at temperatures ranging from 60 to 75 °C until a homogeneous emulsion is obtained and subsequently cooled.